JUL 1 3 2005

JUL 1 3 2005

Joseph S. Iandiorio,
Kirk Teska
Jason D. Shanske
Thomas E. Thompkins, Jr.
Roy J. Coleman
David W. Poirier

IANDIORIO & TESKA

INTELLECTUAL PROPERTY LAW ATTORNEYS

260 BEAR HILL ROAD WALTHAM, MASSACHUSETTS 02451-1018 Tel: (781) 890-5678 Fax! (781) 890-1150 De-mail: admin@iandiorio.com web: www.iandiorio.com

July 11, 2005

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUBJECT:

Applicant:

Dubé et al.

Serial No:

10/601,606

Filed:

June 23, 2003

For:

INTEGRATED ELECTROFLUIDIC SYSTEM AND

METHOD

Examiner:

Fox, John C.

Group:

3753

Docket No:

DR-352J

Dear Sir:

Enclosed is a RESPONSE in reply to the Office Action mailed May 24, 2005 in the subject application.

If for any reason this RESPONSE is found to be INCOMPLETE, or if at any time it appears that a TELEPHONE CONFERENCE with counsel would help advance prosecution, please telephone the undersigned or his associates, collect in Waltham, Massachusetts at (781) 890-5678.

If any payment during prosecution is found to be incorrect, please charge any deficiency or credit any overpayment to my Deposit Account No. 09-0002. A copy of this letter is enclosed for use by the Finance Branch in the event that it is necessary to make any charge or credit to my deposit account.

In addition, pursuant to Rule 1.136(a)(3), the Office is hereby authorized to treat any future reply requiring an extension of time as incorporating a request therefor. Also, any request or Petition for an Extension of Time notwithstanding an inadvertent reference in the Petition to a shorter period of time is to be treated as requesting the appropriate length of time.

Kindly acknowledge receipt of the foregoing by returning the enclosed self-addressed postcard.

Roy J. Coleman

Sincerely.

Reg. No. 48,863

RJC/mgt Enclosures

VA 22313-1450, on

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service via first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria,

____, 2005.

Marianne G. Tarczal



Applicant:

Dubé et al.

Serial No.:

10/601, 606

Filed:

June 23, 2003

For:

INTEGRATED ELECTROFLUIDIC

SYSTEM AND METHOD

Confirm. No.: 8958

Group:

3753

Examiner:
Docket No.:

Fox, John C. DR-352J

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage via first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450 on 1450, 145

Marianne G. Tarczal

RESPONSE

This Response is in reply to the Office Action mailed May 4, 2005 in the subject application.

REMARKS

The Examiner rejects claims 1-3, 9, 11, 13, 15-17, 19, 21-22, 34-36, 38-41, and 44-45 under 35 U.S.C. §102(b) as being anticipated by Zdeblick (U.S. Patent No. 4,824,073).

The applicants' claimed integrated electrofluidic system as recited in claim 1 includes: 1) an electronic control system mounted on a support platform; 2) a microfluidic system embedded in the platform and having an input and an output and at least one electrofluidic component; and 3) at least one electrical conductor carried by the platform for